PROGRAMMING CERTIFICATE

Degree Sheet

2021-2022 Catalog

Technical Occupational Specialty 15 Credit Hours				Credit Hours	Prerequisites
	CIS	1123	Programming Fundamentals	3	[R]
	CIS	1503	Microcomputer Applications	3	[R]
	CIS	2363	Database Design	3	CIS 1113 or CIS 1503
	CIS	2023	C# (Sharp) Programming	3	CIS 1123
	CIS	2433	Advanced C# Programming	3	CIS 2023

Total to Graduate 15

This program has not been approved by the Dept. of Education to be eligible for federal student aid

ADDITIONAL GRADUATION REQUIREMENTS:

- 2.0 Graduation/Retention GPA
- 6 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

NOTES LEGEND:

FA= Fall, SP=Spring, SU=Summer
[R] Reading Proficiency/Placement
[W] Writing Proficiency/Placement
[M] Math Proficiency/Placement